

Notice of Allowability	Application No.	Applicant(s)	
	09/994,721	HOELLER, ROBERT	
	Examiner	Art Unit	
	Peter P. Nerbun	3765	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to paper no. 04222004 (the RCE).
2. ☒ The allowed claim(s) is/are 7 and 9-45.
3. ☒ The drawings filed on 28 November 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>04222004</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
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The following is an examiner's statement of reasons for allowance:

Claim 1 and the claims which depend thereon are allowed since claim 1 recites a computer, connected to a yarn clearer, configured to execute the step of, starting from a clearing limit, retrieving and displaying prestored displays of defects in an end product that make an effect of the defects in the end product visible.

Claim 4 and the claims which depend thereon are allowed since claim 4 recites a method of adjusting clearing limits including the steps of displaying, from a database of yarn defect images, at least one image of a first yarn defect associated with a clearing limit, wherein the at least one image of the first yarn defect includes yarn defects that are not eliminated by the clearing limit, and modifying the clearing limit based upon an appraisal of the displayed at least one image of the first yarn defect.

Claim 21 and the claims which depend thereon are allowed since claim 21 recites a memory that stores the steps of a computer program to select a clearing limit for eliminating at least one defect in a yarn, display at least one image of a first yarn defect associated with the clearing limit, wherein the at least one image of the first yarn defect includes yarn defects that are not eliminated by the clearing limit, and modify the clearing limit based upon an appraisal of the displayed at least one image of the first yarn defect.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on

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Statement of Reasons for Allowance."

Peter Nerbun

February 23, 2005

A handwritten signature in black ink that reads "Peter Nerbun". The signature is written in a cursive style with a large, looped initial "P".

Peter Nerbun
Primary Examiner